

of programme under Doordarshan's commissioned programmes scheme :-

- (i) Relevance of the story, theme or subject to the needs of Doordarshan;
- (ii) Treatment of the subject/storyline;
- (iii) Track records of the Director, Executive Producer, writer, crew etc.

In so far as sponsored programmes are concerned, Doordarshan endeavours to approve programmes which propagate high social values combined with wholesome entertainment.

(d) The present rules and procedures provide adequate safeguard in this regard.

(e) Does not arise.

[English]

Konkan Railway Project

*40. SHRI K.H. MUNIYAPPA :

SHRI MULLAPPALLY RAMACHANDRAN :

Will the Minister of RAILWAYS be pleased to state :

- (a) the present stage of the Konkan Railway Project;
- (b) the time by which the Konkan Railway Project is likely to be completed and become operational;
- (c) the reasons for delay in its completion; and
- (d) the total cost thereof and the expenditure incurred on the project so far ?

THE MINISTER OF RAILWAYS (SHRI RAM VILAS PASWAN) : (a) Out of the 760 kms. 710 kms. have been completed.

(b) The entire length of the project is expected to be completed and commissioned by Dec.'97.

(c) The main reasons for delay in completion of the project are as under :-

- (i) Extreme shortage of funds being faced by the corporation due to difficulties encountered in

raising finances through tax-free bonds in the first three years and again from Feb., 1995 onwards till October, 1996.

- (ii) Adverse geological conditions met in tunnels particularly in Goa and Karnataka sectors.
- (iii) Stoppage of works in Goa sector for a period of 8 months between March and November, 1993.
- (d) The total cost of the project has been assessed as Rs. 3174.00 crores, including financing cost and loss incurred on operations during the construction phase of Rs. 774.00 crores. The total expenditure on the project by 30.06.1997 has been as under :-

On Works	:	Rs. 2385.16 crores
Financing Charges	:	Rs. 773.25 Crores
Total	:	Rs. 3158.41 Crores

[Translation]

Survey for Generation of Hydro Electricity

215. SHRI SUSHIL CHANDRA : Will the Minister of POWER be pleased to state :

- (a) whether any survey has been conducted in regard to generation of hydro electricity from Brahmaputra river;
- (b) if so, the generation capacity of various places where hydro electricity could be generated; and
- (c) whether other States have been consulted regarding generation of hydro electricity from Brahmaputra river; and
- (d) if so, the progress made in this regard ?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI YOGINDER K. ALAGH) : (a) and (b) A Systematic and comprehensive survey of the Hydroelectric potential of the country has been carried out by Central Electricity Authority during the period 1978-87 which places the total Hydroelectric potential of the country at 84044 MW at 60% load factor. As per the above studies, the hydro potential of the Brahmaputra river basin has been assessed as 34920 MW

from 226 schemes, the details of which are given in the Statement attached.

(c) and (d) The investigation of the specific schemes in the basin is done by the concerned State agencies. North Eastern Electric Power Corporation and Brahmaputra Board, the master/ development plans for the utilisation of water resources of the rivers of the Brahmaputra basin are under preparation by the Brahmaputra Board on which all the States of the North Eastern region are represented.

Statement

Details of Hydro Potential Assessment of the Brahmaputra River Basin

Sl. No.	Name of State Scheme	Name of the River	Installed Capacity (MW)	Potential at 60% L.F. (MW)
1	2	3	4	5

Arunachal Pradesh

1.	Lungchang	Tirap	21	13.3
2.	Tipang	Tirap	80	50.5
3.	Yangman	Burhi Dihing	60	38.8
4.	Mpopnong	Burhi Dihing	16	10.8
5.	Diyun Dam	Noadihing	25	17.0
6.	Chemba	Tengapam	12	5.8
7.	Toyam	Tengapam	13	4.5
8.	Kalai	Luhit	2550	1122.7
9.	Hutong	Luhit	950	425.8
10.	Demwe	Luhit	3765	2509.8
11.	Gimliang	Dau	31	14.0
12.	Duliang	Dau	25	11.2
13.	Raigan	Delai	32	15.8
14.	Tidding-I	Tidding	31	14.2
15.	Tidding-II	Tidding	22	11.0
16.	Mihundon	Dibang	145	32.2

1	2	3	4	5
17.	Amulin	Matun	235	60.8
18.	Emini	Matun	295	65.2
19.	Agoline	Dibang	235	52.7
20.	Mulinye	Tangon	335	74.8
21.	Attunli	Tangon	175	45.8
22.	Etalin	Dibang	3045	681.2
23.	Emra-I	Emra	275	60.8
24.	Emra-II	Emra	870	180.3
25.	Elango	Ahi	180	37.3
26.	Dibang Storage	Dibang	2355	1570.2
27.	Yang Sang	Yang Sang	70	29.2
28.	Rigong	Rigong	130	50.8
29.	Mirak	Sigong	160	64.2
30.	Minnying	Sigong	195	56.0
31.	Pauk	Yarjap	50	22.0
32.	Heo	Yarjap	90	39.8
33.	Jarong	Siyom	85	45.5
34.	Hirong	Siyom	180	79.3
35.	Tato-II	Siyom	360	157.2
36.	Tato-I	Yarjap	80	33.2
37.	Ganeng	Sike	37	16.3
38.	Naing	Siyom	495	218.7
39.	Jamu	Yamne	60	34.3
40.	Yesin	Yamne	95	60.3
41.	Pergging	Yamne	60	35.3
42.	Passighat	Dihang	14685	9788.3
43.	Sesseri	Sesseri	55	23.5
44.	Oju-II	Subansiri	1925	680.3

1	2	3	4	5	1	2	3	4	5
45.	Oju-III	Subansiri	2580	912.7	73.	Talong	Kameng	150	36.2
46.	Niang	Surbasiri	1405	560.5	74.	Tabey	Pachuk	24	9.5
47.	Naba	Subansiri	1290	514.2	75.	Satuk	Pachuk	47	18.2
48.	Tammu	Siu	55	37.0	76.	Kapak Leyak	Pachuk	195	49.8
49.	Milli	Kurung	75	29.2	77.	Lachung	Pachi	41	10.8
50.	Sape	Kurung	38	16.8	78.	Phanchung	Pachi	90	22.8
51.	Chomi	Kurung	80	35.0	79.	Utung	Bichom	110	51.0
52.	Chela	Kurung	75	32.2	80.	Nazong	Bichom	65	30.5
53.	Nyepin	Payam	32	14.0	81.	Dibbin	Bichom	95	44.8
54.	Hiya	Payam	41	17.8	82.	Doom	Digen	4	2.8
55.	Kurung Dam I	Kurung	200	130.3	83.	Djrang	Sangti	6	4.0
56.	Kurung Dam II	Kurung	115	74.3	84.	Thembang	Digen	20	11.8
57.	Hegio	Kurung	250	166.0	85.	Khuitam	Digen	29	15.5
58.	Tamen	Kamala	175	98.7	86.	But	Digen	26	14.0
59.	Siri	Jiya Dhol	16	10.7	87.	Mathithing	Digen	40	19.7
60.	Subansiri Dam	Subansiri	4520	3011.7	88.	Bichom Storage I	Bichom	190	124.7
61.	Tago I	Kale	55	24.0	89.	Bichom II	Bichom	205	134.7
62.	Tago II	Kale	13	6.3	90.	Pichang	Kuru	31	20.5
63.	Yazali Storage	Ranga	95	62.3	91.	Tarang Warang	Pacha	65	15.7
64.	Kimin	Panyor	22	14.8	92.	Sepla	Pacha	46	12.0
65.	Par	Dikrang	65	29.0	93.	Chaurate	Papu	25	8.2
66.	Yazal Div. (Ranganadi-I)	Ranga	415	276.3	94.	Papu	Papu	160	104.3
67.	Dardi	Dikrang	60	27.0	95.	Pasar	Pasar	32	21.0
68.	Dudmukh	Dikrang	170	111.3	96.	Kameng Dam	Kameng	280	184.5
69.	Chanda	Kameng	110	26.8	97.	Tenga	Tenga	275	181.3
70.	Badas	Kameng	120	31.2	98.	Kimi	Bichom	535	356.5
71.	Rebby	Para	.30	7.8	99.	Bhareli Lift Dam I	Kameng	240	144.2
72.	Para	Para	55	13.7					

	2	3	4	5	1	2	3	4	5
100.	Dhareli Lift Dam II	Kameng	330	198.8	125.	Doyang I	Doyang	16	10.7
101.	Pakke	Pakke	120	29.0	126.	Sakhai I	Tizu	8	5.3
102.	Seba	Pakke	105	26.5	127.	Sakhai II	Tizu	31	20.3
Assam					128.	Sakhai III	Tizu	11	7.0
103.	Dilli	Disang	33	21.8	129.	Khuzami	Tizu	32	21.5
104.	Disai Dam P/H	Disai	15	10.2	130.	Rurrur	Zangki	36	24.0
105.	Kaliani	Kaliani	15	9.7	131.	Zungki	Zangki	48	32.3
106.	Jamuna Dam P/H	Jamuna	28	19.0	132.	Laruri	Tizu	80	52.0
107.	Diyung Dam P/H	Diyung	47	31.5	133.	Tizu	Tizu	365	243.0
					Manipur				
108.	Kopili I (Khandong)	Kopoli	50	21.8	134.	Laniye II	Laniye	27	18.0
109.	Kopili II	Kopoli	265	91.0	135.	Laniye I	Laniye	34	22.5
110.	Amring	Amring	40	26.5	136.	Khongnem Chakha I	Barak	7	4.7
111.	Upper Borpani	Borpani	60	37.7	137.	Khongnem Chakha II	Barak	90	58.2
112.	Langey	Borpani	37	24.3	138.	Khongnem Chakha III	Barak	48	31.5
Nagaland					139.	Khongnem Chakha IV	Barak	16	10.7
114.	Dikhu Lift Dam	Dikhu	125	81.8	140.	Irang	Irang	75	47.8
115.	Dikhu Dam P/H	Dikhu	470	310.5	141.	Pabaram	Barak	232	155.0
116.	Yangnyu	Yangnyu	135	90.2	142.	Nungnag	Irang	70	44.0
117.	Jhanji Storage	Jhanji	75	49.0	143.	Nungliban	LeiMatek	85	56.8
118.	Jhanji Lift Dam	Jhanji	21	12.3	144.	Khunou	LeiMatek	115	73.7
119.	Doyang V	Doyang	55	35.3	145.	Loktak	Loktak	105	70.0
120.	Diphupani	Diphu	9	6.3	146.	Thinghat	Tuivai	41	27.2
121.	Rengma	Rengma	12	8.0	147.	Sinjal	Tuivai	39	25.8
122.	Doyang IV	Doyang	18	12.0	148.	Bungpullong	Tuivai	80	52.1
123.	Doyang III	Doyang	13	8.7					
124.	Doyang II	Doyang	14	9.3					

1	2	3	4	5	1	2	3	4	5
149.	Tuivai	Tuivai	210	139.0	174.	Nongnam	Umngi	36	9.0
150.	Tipaimukh	Barak	510	339.0	175.	Mawpat	Umngi	55	10.5
	Mizoram				176.	Kynshi II	Umrilang	175	116.2
151.	Sonai	Sonai	55	35.0	177.	Umkram	Kynshi	11	7.3
152.	Dhaleshwari I	Dhaleswari	8	5.2	178.	Kynshi I	Kynshi	295	196.8
153.	Tupal	Tuipai	23	15.3	179.	Nangmawlar	Kynshi	29	7.7
154.	Tuikug Lui	Tuikuglui	24	16.0	180.	Mawsyrapat	Kynshi	45	11.7
155.	Lunglang	Tyao	690	459.0	181.	Mawthaba	Kynshi	70	26.3
156.	Mat	Mat	90	59.8	182.	Mawbnei Storage	Kynshi	100	44.2
157.	Boinu	Kaldan	635	420.7	183.	Simsang Dam	Someshri	65	40.8
158.	Kaldan	Kaldan	545	362.2		Power House			
159.	Deh	Deh	26	17.0	184.	Sidugiri	Rongdi	19	12.7
160.	Dhaleshwari II	Dhaleshwari	10	6.5	185.	Amagam Storage	Rongdi	35	23.5
161.	Bhairabi	Dhaleshwari	90	58.7	186.	Umrina	Kulsi	14	8.4
	Tripura				187.	Sumer I	Umiam	11	7.5
162.	Gumti	Gumti	15	9.5		(Umiam-I)			
	Meghalaya				188.	Sumer II	Umtriu	6	3.7
						(Umiam-II)			
163.	Sushen	Myntdu	150	30.0	189.	Umiam III	Umtriu	41	27.0
164.	Selim	Myntdu	125	37.5		(Kyrdamkulai)			
165.	Umngot	Umngot	265	125.5	190.	Umiam IV	Umtriu	38	25.2
166.	Nongpadu	Umngot	24	16.2	191.	Umiam V	Umtriu	27	18.0
167.	Umjaut	Umtrew	85	9.5	192.	Umiam VI	Umtriu	145	95.7
168.	Umduma	Umtrew	95	13.0	193.	Umtriu (Existing)	Umtriu	11	9.3
169.	Manhu	Umtriu	90	16.2	194.	Umlamphang	Umiam	28	14.2
170.	Nonglyngkien	Umtriu	47	11.7		Sikkim			
171.	Umngi Storage	Umngi	35	23.3	195.	Kalep	Tista	41	11.3
172.	Rangmaw	Umngi	42	16.0	196.	Talem	Tista	65	17.0
173.	Nongkolait	Umngi	180	55.8	197.	Jedang	Lhonak	185	50.8

	2	3	4	5
198. Zena	Tista	125	33.5	
199. Serum	Sebokung	50	33.3	
200. Lachung	Lachung	30	20.0	
201. Chunthang	Tista	830	283.5	
202. Ringpi	Ringpi	160	32.8	
203. Lingza	Ringpi	160	32.8	
204. Rukel	Tolung	90	18.8	
205. Rangyong	Tolung	175	36.2	
206. Panan	Tolung	230	47.3	
207. Singhik	Tista	685	306.3	
208. Mangan	Tista	445	94.3	
209. Dikchu	Dikchu	90	17.8	
210. Samdong	Tista	280	58.5	
211. Lower Lagyap	Rongni	40	8.2	
212. Chhota Pathing	Rongpo	55	11.0	
213. Chuzachen	Rongpo	13	2.8	
214. Suntelitar	Rongpo	25	5.2	
215. Rongni Storagr	Rongni	95	56.0	
216. Mana	G. Rangit	37	7.7	
217. Yoksam	Rathong	44	29.5	
218. Mamlum	G. Rangit	175	35.7	
219. Gompa	G. Rangit	46	9.5	
220. Ligship (Rangit-III)	G. Rangit	115	23.0	
West Bengal				
221. Rammam I	Rammam	70	17.0	
222. Rammam II	Rammam	85	23.5	
223. Rammam III	Rammam	100	27.2	

1	2	3	4	5
224.	Tista High Dam	Tista	2505	1670.0
225.	Jaldhaka I	Jaldhaka	36	31.7
226.	Jaldhaka II	Jaldhaka	12	10.2
			Total	66065 34919.8

[English]

Telecast of Sports Events

216. SHRI VIJAY GOEL : Will the Minister of INFORMATION AND BROADCASTING be pleased to state :

(a) the sports events at National and International level sponsored by tobacco companies have been covered for telecast by Doordarshan or have been allowed to foreign T.V. channels by Doordarshan During the last three Years;

(b) whether the advertising hoardings of these tobacco companies carried the statutory warning during these telecast;

(c) if not, the action taken by the Government against the defaulting companies; and

(d) whether the Government have any plan to discourage sports events being sponsored by tabacco companies so as to keep the youth away from the use of tobacco ?

THE MINISTER OF INFORMATION AND BROADCASTING (SHRI S. JAIPAL REDDY) : (a) During the last three years Wills World Cup Cricket Tournament, Gold Flake ATP Tennis Tournament, Gold Flake Billiards & Snooker Tournament & Scissors Cup Football Tournament were telecast by Doordarshan.

(b) and (c) Enforcement of Regulations in respect of instadia hoardings is the subject matter of State/district authorities where the event is held.

(d) The Department of Sports and Youth Affairs is of the view that sponsorship of sports events etc. by tobacco companies should not be discouraged in view of the fact that some of the biggest sports sponsors worldwide, including India, are cigarette companies. That Department feels that it may not be in the interest of sports promotion to put a blanket ban on the sponsorship of